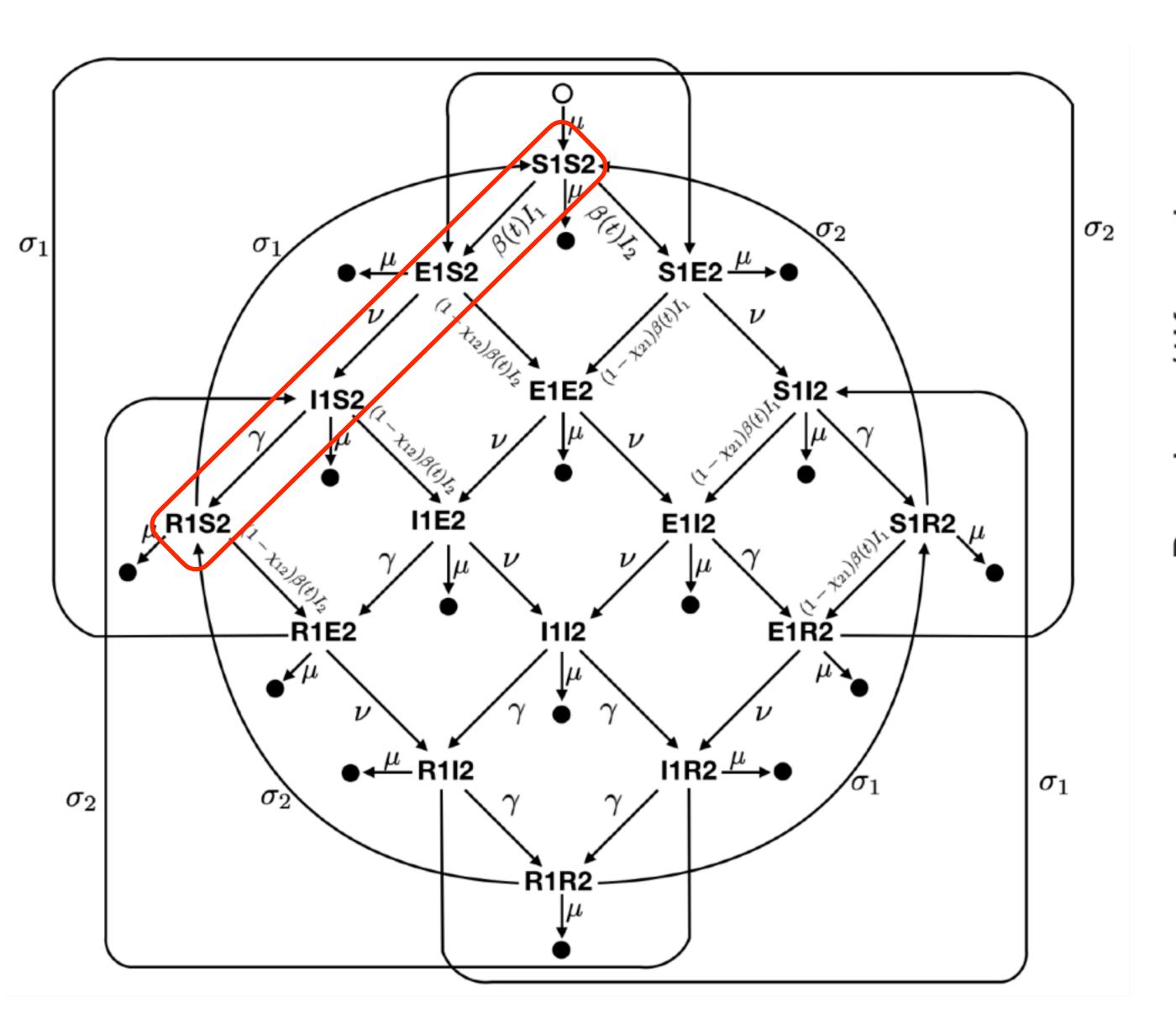
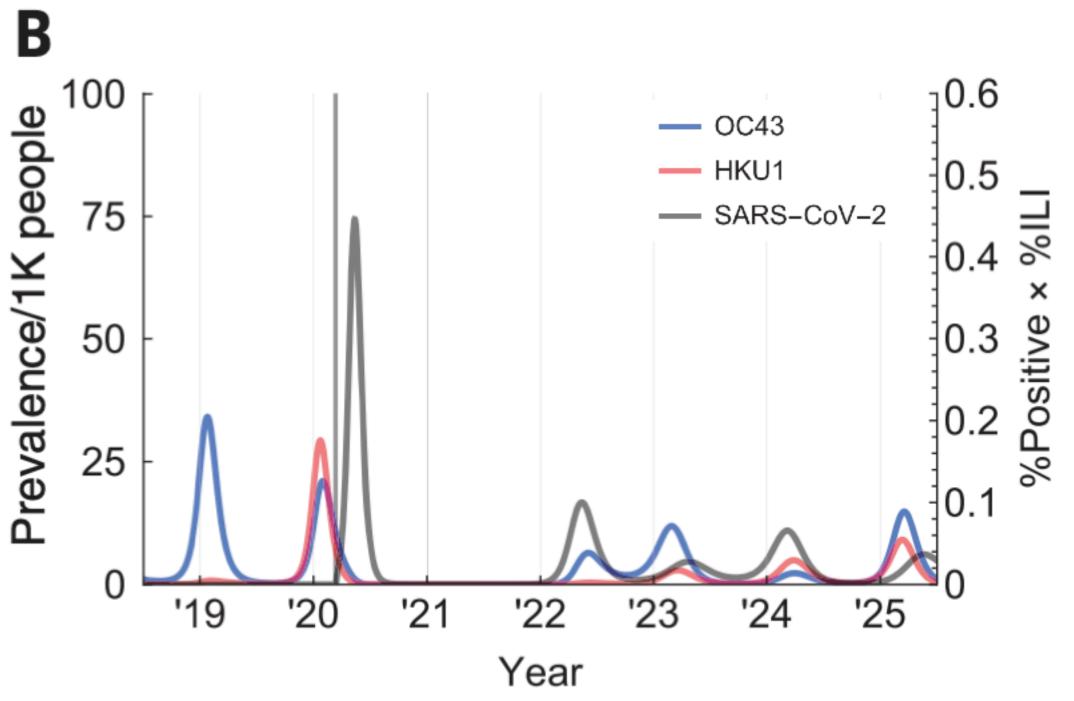
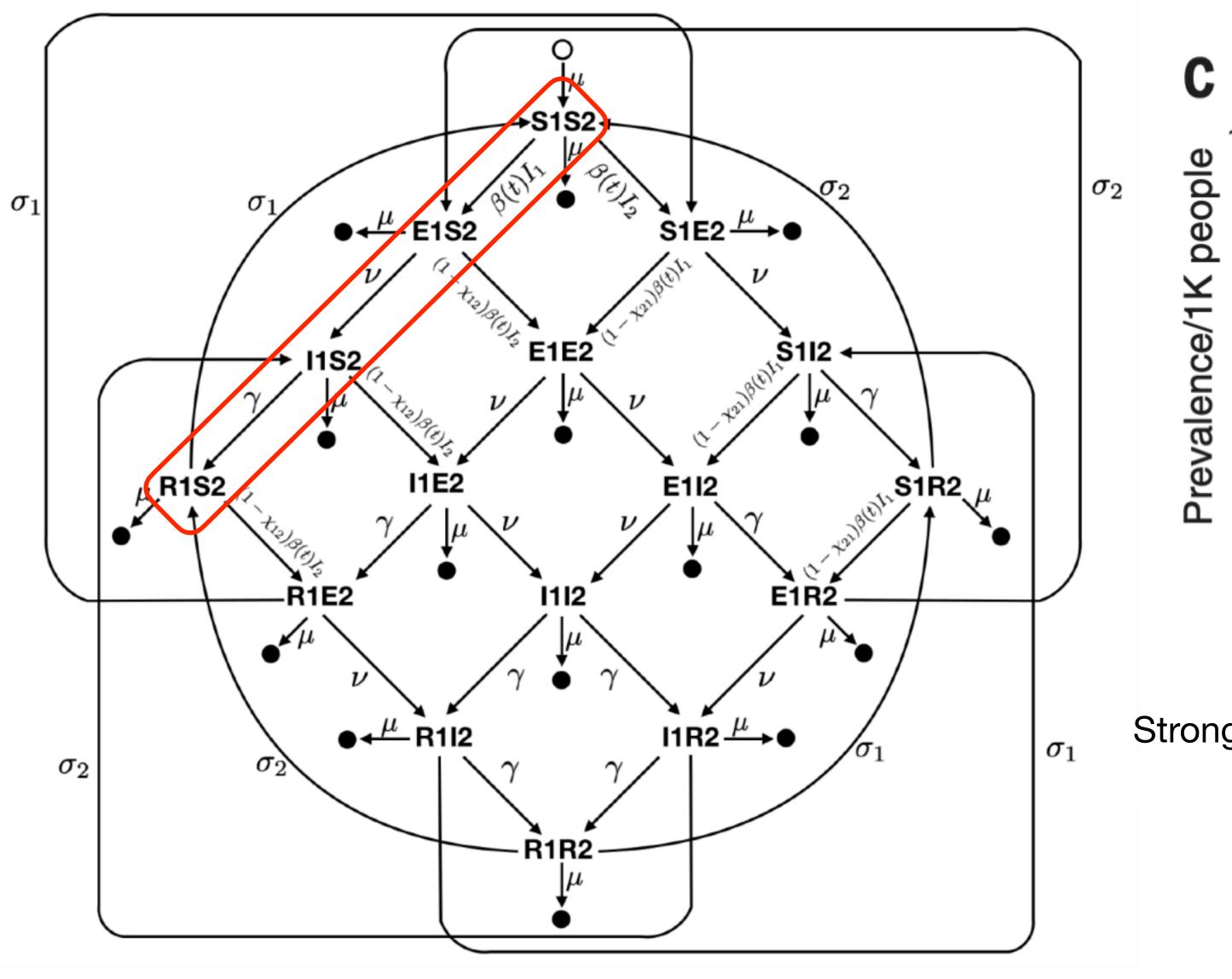
The full model

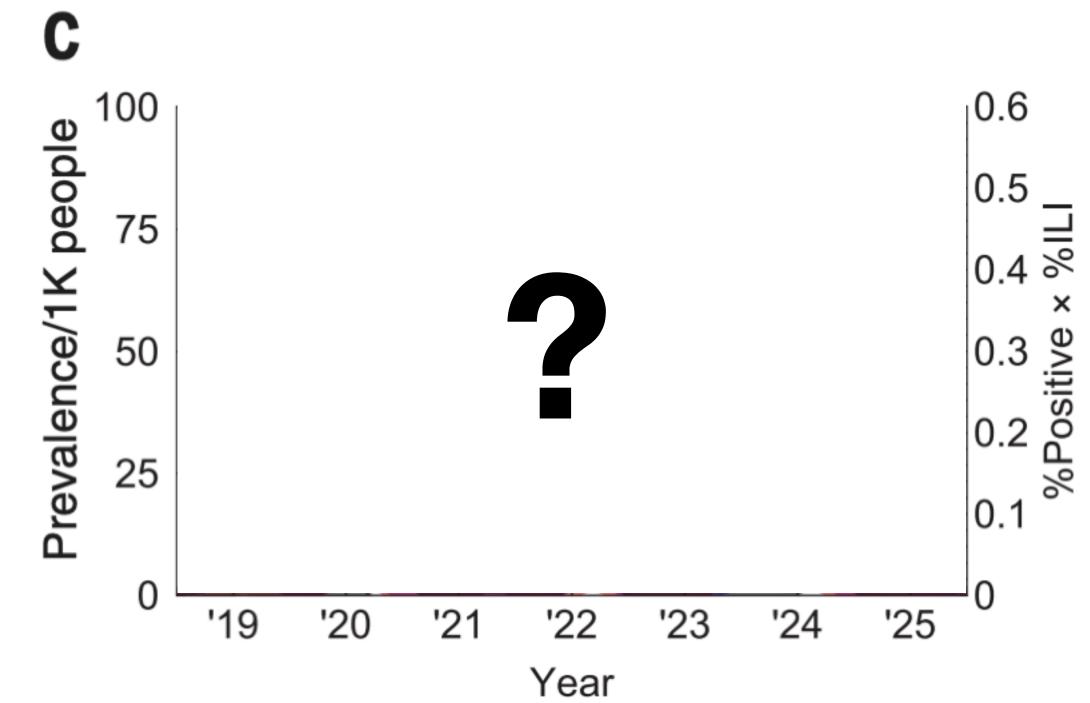




Longer-lasting immunity ($1/\sigma = 104$ weeks) can yield biennial outbreaks

The full model





Stronger seasonal transmission (β(t) has bigger wiggles)